

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant(s):               | BEDINGHAM et al.                       | ) | Group Art U | nit: 1743     |
|-----------------------------|--|---|-------------|---------------|
| Serial No.:<br>Confirmation | •                                      | ) | Examiner:   | Jyoti Nagpaul |
| Filed:                      | 12 December 2003                       | ) |             |               |
| For:                        | SAMPLE MIXING ON A MICROFLUIDIC DEVICE |   |             |               |

## **AMENDMENT AND RESPONSE**

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

In response to the Office Action dated 5 September 2007, please enter and consider the following amendments and remarks which are presented to place the application in condition for allowance.

Amendments to the Specification begin on the page entitled "Amendment to the Specification."

Amendments to the Drawings begin on the page entitled "Amendments to the Drawings" and include an attached replacement sheet.

Amendments to the Claims are reflected in the listing of claims which begins on the page entitled "Amendments to the Claims."

Remarks begin on the page entitled "Remarks."